

Remote Tableau SG70-1

- **Intelligent remote tableau for Fire Detection Control Panels Series BC216 and Series BC016**
- **Indication of the events and operating conditions of a fire detection system**
- **Remote operation of important system functions**
- **Optional key switch for authorization**
- **Connection to the INFO bus**



Description

The Remote Tableau SG70-1 is designed for the indication of the events and operating conditions of Fire Detection Control Panels Series BC216 and BC016 at a remote site. Furthermore, important operations of the fire detection system can be carried out on the remote tableau.

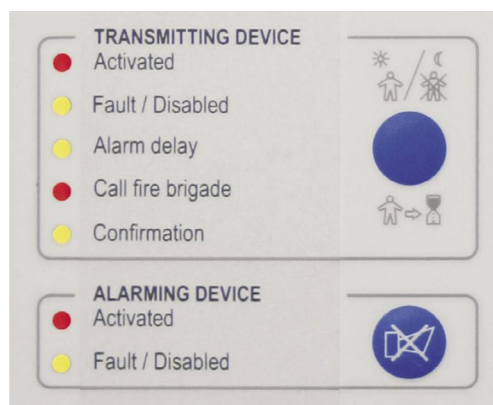
On the integrated 4-line LC display, the events of the fire detection system are indicated as clear texts and they can be displayed one after the other by means of the scroll buttons. Important operating conditions of the fire detection system are indicated by LED displays. In addition, alarms and faults are signalled by the integrated buzzer.

The fields „TRANSMITTING DEVICE“ and „ALARMING DEVICE“ offer the same function as the fields of the Fire Detection Control Panel Series BC216 or BC016 to which the remote tableau is connected. They serve for the remote indication and operation of the primary transmitting device and of the alarming device that is parameterised on the control panel.

The button in the „TRANSMITTING DEVICE“ field is used for toggling between day and night operation of the transmitting device and for starting the alarm delay. By means of the button in the „ALARMING DEVICE“ field, the activated alarming device can be silenced or reactivated.

By parameterising the appropriate filters and combinations in the PC software PARISOFT, all events or only selected events of the system can be indicated and thus be adapted to the requirements of the user. For example, filters can be set in such a way that one remote tableau only indicates alarms and technical messages, while faults are indicated on a further remote tableau.

In the same way, an area tableau for one floor or for one building can be implemented by parameterising combinations in order to restrict the indication of events to certain zones or actuations.



The remote tableau is equipped with a USB interface through which the system-specific parameterisation and current firmware versions are loaded by means of the Parameter Setup Software PARSOFT. Various user-specific parameters – such as the menu language or the LCD contrast – can be set directly through the menu on the remote tableau.

The LED indicators are lettered by means of labelling strips and are thus easily adapted to the respective language and application.

In applications which require a higher degree of protection against unauthorized access, the authorization can be switched by means of the optional Key Switch SCH70-1. The authorization key switch can also be installed into the housing of the remote tableau at a later stage.

Furthermore, the remote tableau is equipped with 2 auxiliary inputs and an additional button with parameterisable function. With that, special operations of the fire detection system can be carried out – such as „Silence buzzer“ or „Panel reset“.

The Remote Tableau SG70-1 is connected with the Fire Detection Control Panel Series BC216 or Series BC016 via the INFO bus. All in all, up to 6 INFO bus devices can be connected to a control panel.



Specifications

Remote Tableau SG70-1

Operating voltage	15 – 31VDC
Current consumption at 24V without display illumination during display test	typ. 20mA max. 90mA
Baud rate INFO bus	600, 1200, 2400, 4800 baud
Serial interface connection	USB socket type B
Ambient temperature	-20°C to +60°C
Relative humidity	max. 95% (no condensation)
Protection class	IP30
Colour housing	grey white, RAL 9002
Colour front foil	light grey, RAL 7035
Dimensions W x H x D	174 x 250 x 28.5 (mm)
Weight	1.2kg
Order number	250020
Order name	Remote Tableau SG70-1

Key Switch SCH70-1

Order number	250021
Order name	Key Switch Set Complete SCH70-1